```
=>  d his full

      (FILE 'HOME' ENTERED AT 14:13:34 ON 06 NOV 2007)

      FILE 'ZCAPLUS' ENTERED AT 14:14:03 ON 06 NOV 2007
                   E US2004-798421/APPS
L1              1 SEA ABB=ON  PLU=ON  US2004-798421/APPS
                   D SCA
                   SEL RN

      FILE 'REGISTRY' ENTERED AT 14:15:23 ON 06 NOV 2007
L2             53 SEA ABB=ON  PLU=ON  (106861-44-3/BI OR 122852-69-1/BI OR
                   124-90-3/BI OR 125-28-0/BI OR 133814-18-3/BI OR 143558-00-3/BI
                   OR 15500-66-0/BI OR 156-74-1/BI OR 170277-31-3/BI OR 186597-20-
                   6/BI OR 222726-11-6/BI OR 2609-46-3/BI OR 28782-42-5/BI OR
                   306-40-1/BI OR 378-44-9/BI OR 437-38-7/BI OR 443-48-1/BI OR
                   446-86-6/BI OR 50-02-2/BI OR 50-23-7/BI OR 50-24-8/BI OR
                   50-44-2/BI OR 51-34-3/BI OR 51-55-8/BI OR 52-53-9/BI OR
                   53-03-2/BI OR 53-06-5/BI OR 53179-11-6/BI OR 54-11-5/BI OR
                   54-31-9/BI OR 55985-32-5/BI OR 57-27-2/BI OR 57-95-4/BI OR
                   59-05-2/BI OR 596-51-0/BI OR 59865-13-3/BI OR 599-79-1/BI OR
                   60-26-4/BI OR 60-40-2/BI OR 64228-79-1/BI OR 69-27-2/BI OR
                   7187-66-8/BI OR 7290-03-1/BI OR 7440-69-9/BI OR 76-41-5/BI OR
                   76-57-3/BI OR 768-94-5/BI OR 79517-01-4/BI OR 85721-33-1/BI OR
                   89-57-6/BI OR 9000-83-3/BI OR 9005-49-6/BI OR 90566-53-3/BI)

      FILE 'STNGUIDE' ENTERED AT 14:22:20 ON 06 NOV 2007

      FILE 'REGISTRY' ENTERED AT 14:25:04 ON 06 NOV 2007
                   D SCA L2

      FILE 'STNGUIDE' ENTERED AT 14:26:04 ON 06 NOV 2007

      FILE 'ZCAPLUS' ENTERED AT 14:40:33 ON 06 NOV 2007
L3            378 SEA ABB=ON  PLU=ON  PAPKE ?/AU
L4             21 SEA ABB=ON  PLU=ON  L3 AND 2001/PY
L5              3 SEA ABB=ON  PLU=ON  ?NICOTIN?/BI AND L4
                   D SCA
                   SEL RN

      FILE 'REGISTRY' ENTERED AT 14:41:49 ON 06 NOV 2007
L6             60 SEA ABB=ON  PLU=ON  (1072-83-9/BI OR 107538-05-6/BI OR
                   107538-06-7/BI OR 1122-62-9/BI OR 135-02-4/BI OR 151136-01-5/BI
                    OR 16212-40-1/BI OR 16212-46-7/BI OR 21306-56-9/BI OR
                   22563-54-8/BI OR 311804-40-7/BI OR 311804-41-8/BI OR 311804-42-
                   9/BI OR 311804-43-0/BI OR 311804-44-1/BI OR 311804-45-2/BI OR
                   311804-46-3/BI OR 311804-47-4/BI OR 311804-48-5/BI OR 311804-49
                   -6/BI OR 311804-50-9/BI OR 311804-52-1/BI OR 311804-53-2/BI OR
                   311804-54-3/BI OR 311804-55-4/BI OR 311804-56-5/BI OR 311804-57
                   -6/BI OR 311804-58-7/BI OR 311804-59-8/BI OR 311804-60-1/BI OR
                   311804-68-9/BI OR 311804-69-0/BI OR 311804-70-3/BI OR 311804-71
                   -4/BI OR 311804-72-5/BI OR 311804-74-7/BI OR 311804-75-8/BI OR
                   311804-76-9/BI OR 311804-78-1/BI OR 311804-79-2/BI OR 312301-47
                   -6/BI OR 3392-97-0/BI OR 390824-92-7/BI OR 390824-93-8/BI OR
                   390824-94-9/BI OR 390824-95-0/BI OR 390824-96-1/BI OR 390824-97
                   -2/BI OR 390824-98-3/BI OR 390824-99-4/BI OR 390825-00-0/BI OR
                   390825-01-1/BI OR 390825-02-2/BI OR 390825-03-3/BI OR 51-84-3/B
                   I OR 613-45-6/BI OR 86-51-1/BI OR 92012-22-1/BI OR 93-02-7/BI
```

```
                     OR 94-24-6/BI)
                     D SCA


          FILE 'ZCAPLUS' ENTERED AT 14:44:19 ON 06 NOV 2007
                     E 20020016371/PN
                     E US20020016371/PN
L7               2 SEA ABB=ON  PLU=ON  US20020016371/PN
                     SEL RN


          FILE 'REGISTRY' ENTERED AT 14:45:02 ON 06 NOV 2007
L8              13 SEA ABB=ON  PLU=ON  (107538-05-6/BI OR 107538-06-7/BI OR
                     107596-31-6/BI OR 300-62-9/BI OR 50-36-2/BI OR 54-11-5/BI OR
                     60-40-2/BI OR 64-17-5/BI OR 107596-30-5/BI OR 51-41-2/BI OR
                     51-43-4/BI OR 51-61-6/BI OR 826-39-1/BI)
                     D SCA


          FILE 'STNGUIDE' ENTERED AT 14:48:38 ON 06 NOV 2007


          FILE 'REGISTRY' ENTERED AT 14:50:50 ON 06 NOV 2007
L9               1 SEA ABB=ON  PLU=ON  "BICYCLO(2.2.1)HEPTAN-2-AMINE, N,2,3,3-TETR
                     AMETHYL-"/CN


          FILE 'ZCAPLUS' ENTERED AT 14:51:21 ON 06 NOV 2007
L10            800 SEA ABB=ON  PLU=ON  L9


          FILE 'REGISTRY' ENTERED AT 14:51:27 ON 06 NOV 2007
                     D RN L9
L11                  STR 60-40-2
                     D L11
L12              5 SEA FAM SAM L11
                     D SCA
                     D STAT QUE L12
L13             75 SEA FAM FUL L11
                     SAVE TEMP SPI421STR11L/A L13
L14             57 SEA ABB=ON  PLU=ON  L13 AND MXS/CI
L15             18 SEA ABB=ON  PLU=ON  L13 NOT L14
                     D SCA


          FILE 'ZCAPLUS' ENTERED AT 15:00:08 ON 06 NOV 2007
L16            990 SEA ABB=ON  PLU=ON  L13
L17            989 SEA ABB=ON  PLU=ON  L15
L18            990 SEA ABB=ON  PLU=ON  L16 OR L17
L19            366 SEA ABB=ON  PLU=ON  L13 (L) (THU OR DMA OR BAC OR PKT OR
                     PAC)/RL
                     E GASTROINTESTINAL MOTILITY/CT
                     E E4+ALL/CT
                     E GASTROINTESTINAL MOTILITY/CT
                     E GASTROINTESTINAL MOTILITY+ALL/CT
L20          38715 SEA ABB=ON  PLU=ON  ?MOTILIT?/BI
L21              7 SEA ABB=ON  PLU=ON  L19 AND L20


          FILE 'STNGUIDE' ENTERED AT 15:32:34 ON 06 NOV 2007


          FILE 'ZCAPLUS' ENTERED AT 15:38:33 ON 06 NOV 2007
                     D SCA L21
L22           3906 SEA ABB=ON  PLU=ON  GASTRIC EMPTY?/BI
L23        1168244 SEA ABB=ON  PLU=ON  TRANSIT?/BI
L24         222267 SEA ABB=ON  PLU=ON  MIGRAT?/BI
L25           1816 SEA ABB=ON  PLU=ON  PERISTALSIS?/BI
L26              9 SEA ABB=ON  PLU=ON  L16 AND L20
```

```
L27            2 SEA ABB=ON   PLU=ON   L26 NOT L21
               D SCA
L28          990 SEA ABB=ON   PLU=ON   L13
L29            0 SEA ABB=ON   PLU=ON   L28 AND L22
L30            5 SEA ABB=ON   PLU=ON   L28 AND L23
L31            6 SEA ABB=ON   PLU=ON   L28 AND L24
L32            2 SEA ABB=ON   PLU=ON   L28 AND L25
L33           13 SEA ABB=ON   PLU=ON   (L29 OR L30 OR L31 OR L32)
               D KWIC 1-13
L34       310981 SEA ABB=ON   PLU=ON   ?INTESTIN?/BI
L35         1819 SEA ABB=ON   PLU=ON   L34 (W) L23
L36            2 SEA ABB=ON   PLU=ON   L35 AND L33
L37           12 SEA ABB=ON   PLU=ON   L26 OR L36 OR L32
L38        17804 SEA ABB=ON   PLU=ON   ?BOWEL?/BI
L39        64390 SEA ABB=ON   PLU=ON   ?COLON/BI
L40       113078 SEA ABB=ON   PLU=ON   ?STOMACH?/BI
L41       186174 SEA ABB=ON   PLU=ON   ?GASTR?/BI
L42        13580 SEA ABB=ON   PLU=ON   ?COLITIS?/BI
L43         9555 SEA ABB=ON   PLU=ON   ?ENTERIT?/BI
L44       442260 SEA ABB=ON   PLU=ON   INFECT?/BI
L45        20398 SEA ABB=ON   PLU=ON   ?PYLOR?/BI
L46         1748 SEA ABB=ON   PLU=ON   CRAMP?/BI
L47         6306 SEA ABB=ON   PLU=ON   ?DYSENTER?/BI
L48          277 SEA ABB=ON   PLU=ON   ?DIVERTICULI?/BI
L49        42119 SEA ABB=ON   PLU=ON   ?FLEXUR?/BI
L50            9 SEA ABB=ON   PLU=ON   L37 AND (L34 OR L38 OR L39 OR L40 OR L41
               OR L42 OR L43 OR L44 OR L45 OR L46 OR L47 OR L48 OR L49)
               D SCA
L51       266450 SEA ABB=ON   PLU=ON   ?DIGEST?/BI
L52        23414 SEA ABB=ON   PLU=ON   ?DIARRH?/BI
L53            4 SEA ABB=ON   PLU=ON   L37 AND (L51 OR L52)
L54            8 SEA ABB=ON   PLU=ON   L28 AND L52
L55            6 SEA ABB=ON   PLU=ON   L54 NOT L37
               D SCA
L56           18 SEA ABB=ON   PLU=ON   L26 OR L36 OR L32 OR L50 OR L53 OR L54
L57           12 SEA ABB=ON   PLU=ON   L56 AND PY<2003
               D SCA
L58       712959 SEA ABB=ON   PLU=ON   ?RELEAS?/BI
L59           68 SEA ABB=ON   PLU=ON   L19 AND L58
               E DRUG DELIVERY SYSTEMS+ALL/CT
L60       249210 SEA ABB=ON   PLU=ON   DRUG DELIVERY SYSTEMS+OLD/CT
               D SCA L1
L61            4 SEA ABB=ON   PLU=ON   L54 AND (L38 OR L39 OR L40 OR L41 OR L42
               OR L43 OR L44 OR L45 OR L46 OR L47 OR L48 OR L49)
               D SCA


       FILE 'STNGUIDE' ENTERED AT 16:15:33 ON 06 NOV 2007

       FILE 'ZCAPLUS' ENTERED AT 16:17:04 ON 06 NOV 2007
L62         9311 SEA ABB=ON   PLU=ON   CROHN?/BI
L63        15149 SEA ABB=ON   PLU=ON   GRANULOM?/BI
L64         6187 SEA ABB=ON   PLU=ON   ?ENTERITIS?/BI
L65          357 SEA ABB=ON   PLU=ON   ILEITIS/BI
               E ILEOCOLITIS+ALL/CT
L66           26 SEA ABB=ON   PLU=ON   ILEOCOLITIS/BI
L67        16892 SEA ABB=ON   PLU=ON   PYLORUS/BI
L68         3613 SEA ABB=ON   PLU=ON   PYLORIC/BI
L69          935 SEA ABB=ON   PLU=ON   COLIC/BI
L70         5623 SEA ABB=ON   PLU=ON   DYSENTER?/BI
L71         1569 SEA ABB=ON   PLU=ON   INFECT?/BI (5A) ?DIARRH?/BI
```

```
L72         816 SEA ABB=ON   PLU=ON   ENTEROCOLITIS/OBI
L73        1151 SEA ABB=ON   PLU=ON   ENTEROCOLITIS/BI
L74          15 SEA ABB=ON   PLU=ON   L28 AND (L20 OR L52)
L75           5 SEA ABB=ON   PLU=ON   L28 AND (L20 OR L52) AND L60
L76          78 SEA ABB=ON   PLU=ON   L28 AND (L34 OR (L38 OR L39 OR L40 OR L41
                OR L42 OR L43 OR L44 OR L45 OR L46 OR L47 OR L48 OR L49) OR
                L51 OR L52 OR (L62 OR L63 OR L64 OR L65 OR L66 OR L67 OR L68
                OR L69 OR L70 OR L71 OR L72 OR L73))
L77          13 SEA ABB=ON   PLU=ON   L76 AND (L20 OR L52)
L78          18 SEA ABB=ON   PLU=ON   L26 OR L36 OR L32 OR L50 OR L53 OR L54
L79          18 SEA ABB=ON   PLU=ON   L77 OR L78
L80          65 SEA ABB=ON   PLU=ON   L76 NOT L77
L81          13 SEA ABB=ON   PLU=ON   L80 AND L60
                D SCA
L82           8 SEA ABB=ON   PLU=ON   L81 AND L58
L83          70 SEA ABB=ON   PLU=ON   DEVANE J?/AU
L84           2 SEA ABB=ON   PLU=ON   L83 AND L78
L85           2 SEA ABB=ON   PLU=ON   L76 AND L83
L86           2 SEA ABB=ON   PLU=ON   L28 AND L83


      FILE 'MEDLINE' ENTERED AT 16:44:46 ON 06 NOV 2007


      FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 16:45:06 ON 06 NOV 2007


      FILE 'REGISTRY' ENTERED AT 16:45:10 ON 06 NOV 2007
                SET SMARTSELECT ON
L87             SEL PLU=ON  L13 1- CHEM :      106 TERMS
                SET SMARTSELECT OFF


      FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 16:45:14 ON 06 NOV 2007
L88        8323 SEA ABB=ON   PLU=ON   L87
L89      185246 SEA ABB=ON   PLU=ON   ?MOTILIT?
L90          96 SEA ABB=ON   PLU=ON   L88 AND L89
L91         101 SEA ABB=ON   PLU=ON   L88 AND (L89 OR L25 OR L22)
L92          37 SEA ABB=ON   PLU=ON   L91 AND (L34 OR (L38 OR L39 OR L40 OR L41
                OR L42 OR L43 OR L44 OR L45 OR L46 OR L47 OR L48 OR L49) OR
                L51 OR L52 OR (L62 OR L63 OR L64 OR L65 OR L66 OR L67 OR L68
                OR L69 OR L70 OR L71 OR L72 OR L73))
                D SCA
                D TRIAL 1-10
L93          35 SEA ABB=ON   PLU=ON   L92 AND PY<2004
L94          27 DUP REM L93 (8 DUPLICATES REMOVED)
                ANSWERS '1-12' FROM FILE MEDLINE
                ANSWERS '13-23' FROM FILE EMBASE
                ANSWERS '24-27' FROM FILE BIOSIS


      FILE 'ZCAPLUS' ENTERED AT 16:50:06 ON 06 NOV 2007
L95          31 SEA ABB=ON   PLU=ON   L78 OR L77 OR L81 OR L82


      FILE 'ZCAPLUS, MEDLINE, EMBASE, BIOSIS' ENTERED AT 16:50:43 ON 06 NOV 2007
L96          55 DUP REM L95 L94 (3 DUPLICATES REMOVED)
                ANSWERS '1-31' FROM FILE ZCAPLUS
                ANSWERS '32-40' FROM FILE MEDLINE
                ANSWERS '41-51' FROM FILE EMBASE
                ANSWERS '52-55' FROM FILE BIOSIS


      FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 16:51:06 ON 06 NOV 2007
L97         194 SEA ABB=ON   PLU=ON   DEVANE J?/AU
L98           0 SEA ABB=ON   PLU=ON   L97 AND L92
L99           0 SEA ABB=ON   PLU=ON   L97 AND L88
```

```
        FILE 'USPATFULL' ENTERED AT 16:53:06 ON 06 NOV 2007
L100           85 SEA ABB=ON   PLU=ON   L13
L101            3 SEA ABB=ON   PLU=ON   L100 AND ?MOTIL?
L102            3 SEA ABB=ON   PLU=ON   L100 AND ?MOTIL?/IT,ST,TI
L103            3 SEA ABB=ON   PLU=ON   L100 AND MOTIL?/IT,ST,TI
L104           15 SEA ABB=ON   PLU=ON   IMFLAMMATORY BOWEL
L105           15 SEA ABB=ON   PLU=ON   IMFLAMMATORY BOWEL/BI
L106        15467 SEA ABB=ON   PLU=ON   ULCER? (W) COLITI?
L107        13122 SEA ABB=ON   PLU=ON   GRANULOM?
L108       200600 SEA ABB=ON   PLU=ON   INFECT?
L109         9517 SEA ABB=ON   PLU=ON   PYLOR?
L110        11277 SEA ABB=ON   PLU=ON   CRAMP?
L111         1351 SEA ABB=ON   PLU=ON   BOWEL DISORDER?
L112         4051 SEA ABB=ON   PLU=ON   DYSENTER?
L113         2471 SEA ABB=ON   PLU=ON   DIVERTIC?
L114         3530 SEA ABB=ON   PLU=ON   ENTEROCOLITI?
L115           75 SEA ABB=ON   PLU=ON   NEUROGEN
L116         6710 SEA ABB=ON   PLU=ON   NEUROGEN?
L117        72979 SEA ABB=ON   PLU=ON   FLEXUR?
L118         2954 SEA ABB=ON   PLU=ON   SPASTIC
L119        18242 SEA ABB=ON   PLU=ON   PERISTAL?
L120        21381 SEA ABB=ON   PLU=ON   ?DIARRH?
L121            3 SEA ABB=ON   PLU=ON   L100 AND (?MOTIL? OR (L119 OR L120)) AND
                    (L104 OR L105 OR L106 OR L107 OR L108 OR L109 OR L110 OR L111
                    OR L112 OR L113 OR L114 OR L115 OR L116 OR L117 OR L118)
                    D KWIC  1-3
L122            2 SEA ABB=ON   PLU=ON   L97 AND L121


        FILE 'REGISTRY' ENTERED AT 16:59:13 ON 06 NOV 2007


        FILE 'ZCAPLUS' ENTERED AT 16:59:18 ON 06 NOV 2007
                    D STAT QUE L84
                    D STAT QUE L85
L123            2 SEA ABB=ON   PLU=ON   L84 OR L85


        FILE 'USPATFULL' ENTERED AT 16:59:41 ON 06 NOV 2007
                    D STAT QUE L122


        FILE 'STNGUIDE' ENTERED AT 16:59:50 ON 06 NOV 2007


        FILE 'ZCAPLUS, USPATFULL' ENTERED AT 16:59:59 ON 06 NOV 2007
L124            3 DUP REM L123 L122 (1 DUPLICATE REMOVED)
                        ANSWERS '1-2' FROM FILE ZCAPLUS
                        ANSWER '3' FROM FILE USPATFULL
                    D IBIB ABS HITIND HITSTR L124 1-2
                    D IBIB ABS KWIC HITSTR L124 3


        FILE 'REGISTRY' ENTERED AT 17:01:48 ON 06 NOV 2007


        FILE 'ZCAPLUS' ENTERED AT 17:01:51 ON 06 NOV 2007
                    D STAT QUE L26
                    D STAT QUE L36
                    D STAT QUE L32
                    D STAT QUE L50
                    D STAT QUE L53
                    D STAT QUE L54
                    D STAT QUE L77
                    D STAT QUE L81
                    D STAT QUE L82
```

```
L125          29 SEA ABB=ON   PLU=ON   (L26 OR L36 OR L32 OR L50 OR L53 OR L54 OR
                 L77 OR L81 OR L82) NOT L123


    FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 17:03:03 ON 06 NOV 2007
             D STAT QUE L92


    FILE 'USPATFULL' ENTERED AT 17:03:16 ON 06 NOV 2007
             D STAT QUE L121
L126           1 SEA ABB=ON   PLU=ON   L121 NOT L122


    FILE 'STNGUIDE' ENTERED AT 17:03:36 ON 06 NOV 2007


    FILE 'ZCAPLUS, MEDLINE, EMBASE, BIOSIS, USPATFULL' ENTERED AT 17:03:46 ON
    06 NOV 2007
L127          55 DUP REM L125 L92 L126 (12 DUPLICATES REMOVED)
                   ANSWERS '1-29' FROM FILE ZCAPLUS
                   ANSWERS '30-38' FROM FILE MEDLINE
                   ANSWERS '39-50' FROM FILE EMBASE
                   ANSWERS '51-55' FROM FILE BIOSIS
               D IBIB ABS HITIND HITSTR L127 1-29
               D IALL L127 30-55



    FILE HOME

    FILE ZCAPLUS
```

Copyright of the articles to which records in this database refer is
held by the publishers listed in the PUBLISHER (PB) field (available
for records published or updated in Chemical Abstracts after December
26, 1996), unless otherwise indicated in the original publications.
The CA Lexicon is the copyrighted intellectual property of the
American Chemical Society and is provided to assist you in searching
databases on STN. Any dissemination, distribution, copying, or storing
of this information, without the prior written consent of CAS is
strictly prohibited.

```
FILE COVERS 1907 - 6 Nov 2007  VOL 147 ISS 20
FILE LAST UPDATED: 5 Nov 2007  (20071105/ED)
```

New CAS Information Use Policies, enter HELP USAGETERMS for details.

   This file contains CAS Registry Numbers for easy and accurate
   substance identification.

```
FILE REGISTRY
```
Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

```
STRUCTURE FILE UPDATES:    5 NOV 2007  HIGHEST RN 952474-38-3
DICTIONARY FILE UPDATES:   5 NOV 2007  HIGHEST RN 952474-38-3
```

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

   Please note that search-term pricing does apply when
   conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and